COMPARATIVE S...

NAME OF WORK:- Providing Waterbody fencing, fencing to vacant land at waste wier, Damaged boundry fencing,walking path and ot

Estimated cost : Rs.8743320.00

Amount Put to tender : Rs. 8743318.00 (As per CSR)

Agreement cost : Rs. Rs.9163030.00

Item No	Description of Item	Unit	As per Tender			Anticipated /Actual	Up to 125%		
			Quantity	Rate	Amount		Quantity	Rate	Amou
1	2	3	4	5	6	7	8	9	10
1	Earthwork excavation by manual means for foundation of buildings. water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width. in soil not exceeding 1.5 m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. xcavation for foundation of buildings. water supply sanitary lines, electrical conduits either in pits or in trenches where excavation width is above 600 mm below 1.5 mtrs. depth add 25% extra added with all lead and lift etc complete as per specification and the direction of the Engineer in charge of work	Cum	326.34	415.20	135496.37	226.43	226.43	415.20	9401
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. including cost of all materials and labour charges and with all lead and lift etc complete as per specification and the direction of the Engineer in charge of work	Cum	81.59	5769.91	470738.11	48.52	48.52	5769.91	279
3	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 220kgs, with 20mm and down size gradedgranite metal coarse aggregates @0.69 cum and fine aggregtes@ 0.56cum, machine mixed, concrete laid in layers not exceedin15 cms. thick, well compacted, in foundation, plinth and cills, including side shuttring for required depth cost of all materials, labour, HOM curing compiete as per specifications. including cost of all materials and labour charges and with all lead and lift etc complete as per specification and the direction of the Engineer in charge.	Cum	326.34	6023.19	1965607.82	194.08	194.08	6023.19	116
4	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Cum	2331.00	954.25	2224356.75	0.00	0.00	954.25	
5	Providing chain link fencing 50mm size of 8 gauge properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint. including cost of all materials and labour charges and with all lead and lift etc complete as per specification and the direction of the Engineer in charge.	Sqm	2590.00	794.28	2057185.20	2762.30	2762.30	794.28	2
6	Providing and fixing M.S. Block pipe of 38mm dia. of heavy gauge of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. including cost of all materials and labour charges and with all lead and lift etc complete as per specification and the	Mts	5095.83	453.24	2309631.72	5458.10	5458.10	453.24	

Item No	Description of Item	Unit	As per Tender			Anticipated /Actual	Up to 125%			Beyond 125%			Savings	Excess	Total Amount
			Quantity	Rate	Amount		Quantity	Rate	Amount	Quantity	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Eirl-1	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick Base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification.	Kg	0.00	0.00		23939.93	23939.93	123.31	2951977.64	0.00		0.00	-	2951977.64	2951977.64
	GRAND TOTAL				9163016.0				9162817				3253228	3253030	9162817.22

Total excess amount =Rs	3253029.69
Total Saving amount =Rs	3253228.45
Net saving Amount= Rs	198.758
%of Excess over tender cost	35.50
%of saving over tender cost	35.50

Net savings = (Approved tender amount - Amount as per actuals)

Net savings = 9163015.97 - 9162817.22

Net savings = Rs 198.76

Net savings = (Savings - Excess)

Net savings = 198.76

Net savings =Rs 198.76

Sanctioned Estimate Amount	9163030.00
Amount Put to Tender	8743320.0
Amount Entrusted to Contractor	9163016.0
Total Amount Actually Executed and to be Executed	9162817
Excess over the Amount Entrested to Contractor	Nil
Saving Amount over the Contract Amount	198.76
Total Excess quantity amount	3253029.69
Total Work Slip and EIRL Amount	**3253029.69**

Consultant
(M/s Embedded Civil Engineering Associates.)

Contractor

Assistant Engineer
Lakes. BBMP

Assistant Executive Engineer
Lakes. BBMP

Executive Engineer
Lakes. BBMP

Embedded Civil Engineering Associates Bangalore